

WHAT IS CLAIMED IS: —

1 1. A method of performing, for a telecommunications service, relocation of a
2 role of a serving radio network controller (SRNC) from a first radio network controller
3 (RNC) to a second radio network controller (RNC), wherein for the service for which
4 the relocation occurs the first radio network controller signals to the second radio
5 network controller information for linking a transport channel utilized for the service
6 with a radio access bearer (RAB) for the service.

1 2. The method of claim 1, further comprising the first radio network controller
2 signaling to the second radio network controller information for linking a radio bearer
3 (RB) utilized for the service with a radio access bearer (RAB) for the service.

1 3. The method of claim 1, further comprising signaling the information for
2 linking the transport channel utilized for the service with a radio access bearer (RAB)
3 for the service at a time when a user equipment unit (UE) involved in the service is not
4 changing cells.

1 4. The method of claim 1, wherein the signaling from the first radio network
2 controller to the second radio network controller occurs via a core network.

1 5. The method of claim 1, wherein the transport channel utilized for the service
2 is a dedicated transport channel (DCH).

1 6. The method of claim 1, wherein the first radio network controller signals to
2 the second radio network controller information for linking uplink and downlink
3 transport channels (TrCHs) utilized for the service with a radio access bearer (RAB) for
4 the service.

1 7. A method of performing, for a telecommunications service, relocation of a
2 role of a serving radio network controller (SRNC) from a first radio network controller
3 (RNC) to a second radio network controller (RNC), wherein for the service for which
4 the relocation occurs the first radio network controller signals to the second radio
5 network controller information for linking a transport channel (TrCH) utilized for the
6 service with a radio access bearer (RAB) for the service.

1 8. The method of claim 7, further comprising the first radio network controller
2 signaling to the second radio network controller information for linking both uplink and
3 downlink transport channels (TrCHs) utilized for the service with a radio access bearer
4 (RAB) for the service.

1 9. The method of claim 7, further comprising the first radio network controller
2 signaling to the second radio network controller information for linking a radio bearer
3 (RB) utilized for the service with a radio access bearer (RAB) for the service.

1 10. The method of claim 7, further comprising signaling the information for
2 linking the transport channel (TrCH) utilized for the service with a radio access bearer
3 (RAB) for the service at a time when a user equipment unit (UE) involved in the
4 service is not changing cells.

1 11. The method of claim 7, wherein the signaling from the first radio network
2 controller to the second radio network controller occurs via a core network.

1 12. A radio access network which performs a serving radio network controller
2 (SRNC) relocation procedure for a telecommunications service involving a user
3 equipment unit (UE), the serving radio network controller (SRNC) relocation procedure
4 functioning to relocate a role of a serving radio network controller (SRNC) from a first
5 radio network controller (RNC) to a second radio network controller (RNC), wherein in
6 accordance with the serving radio network controller (SRNC) relocation procedure the
7 first radio network controller signals to the second radio network controller information
8 for linking a transport channel utilized for the service with a radio access bearer (RAB)
9 for the service.

1 13. The network of claim 12, wherein the first radio network controller further
2 signals to the second radio network controller information for linking a radio bearer
3 (RB) utilized for the service with a radio access bearer (RAB) for the service.

1 14. The network of claim 12, wherein the information for linking the transport
2 channel utilized for the service with a radio access bearer (RAB) for the service is
3 signaled at a time when a user equipment unit (UE) involved in the service is not
4 changing cells.

1 15. The network of claim 12, wherein the signaling from the first radio network
2 controller to the second radio network controller occurs via a core network.

1 16. The network of claim 12, wherein the transport channel utilized for the
2 service is a dedicated transport channel (DCH).

1 17. The network of claim 12, wherein the first radio network controller signals
2 to the second radio network controller information for linking uplink and downlink
3 transport channels (TrCHs) utilized for the service with a radio access bearer (RAB) for
4 the service.

1 18. A radio access network which performs a serving radio network controller
2 (SRNC) relocation procedure for a telecommunications service involving a user
3 equipment unit (UE), the serving radio network controller (SRNC) relocation procedure
4 functioning to relocate a role of a serving radio network controller (SRNC) from a first
5 radio network controller (RNC) to a second radio network controller (RNC), wherein in
6 accordance with the serving radio network controller (SRNC) relocation procedure the
7 first radio network controller signals to the second radio network controller information
8 for linking a transport channel (TrCH) utilized for the service with a radio access bearer
9 (RAB) for the service.

1 19. The network of claim 18, wherein the first radio network controller signals
2 to the second radio network controller information for linking both uplink and
3 downlink transport channels (TrCHs) utilized for the service with a radio access bearer
4 (RAB) for the service.

1 20. The network of claim 12, wherein the information for linking the transport
2 channel (TrCH) utilized for the service with a radio access bearer (RAB) for the service
3 is signaled at a time when a user equipment unit (UE) involved in the service is not
4 changing cells.

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